What is the average (arithmetic mean) of 8, 7, 7, 5, 3, 2, and 2?

Ben is making wooden toys for the next arts and crafts sale. Each toy costs Ben $1.80 to make. If he sells the toys for $3.00 each, how many will he have to sell to make a profit of exactly $36.00 ?

How many yards of material from a 24-yard length of cloth remain after 3 pieces, each 31/2 yards long, and 5 pieces, each 21/4yards long, are removed?

Phillip charged $400 worth of goods on his credit card. On his first bill, he was not charged any interest, and he made a payment of $20. He then charged another $18 worth of goods. On his second bill a month later, he was charged 2% interest on his entire unpaid balance. How much interest was Phillip charged on his second bill?